

Express Mail No. EL 710203395 US

Docket No. 23623-7078
GC Ref. No. 568-2-D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Benjamin G. Davis, et al.
Serial No.: Unknown
Filing Date: Herewith

CHEMICALLY MODIFIED ENZYMES WITH MULTIPLE CHARGED VARIANTS

UTILITY PATENT APPLICATION & FEE TRANSMITTAL
(for nonprovisional applications under 37 CFR § 1.53(b))

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

| | |
|--|--|
| I. Elements of the Application | |
| <input checked="" type="checkbox"/> Copy of Prior Application, Ser. No. <u>09/467,536</u> , filed <u>12/20/99</u> | [1] page of Cover Sheet [72] pages of Specification [8] pages of Claims (70 claims) [1] page of Abstract [11] sheets of Drawings [X] Formal [] Informal |
| <input checked="" type="checkbox"/> Declaration and Power of Attorney [3] pages [] Unexecuted [] Executed [X] Copy from Prior Application (37CFR § 1.63(d)) | |
| <input type="checkbox"/> Deletion of Inventors: [] page(s) of signed statement deleting inventor(s) (37CFR § 1.63(d) & 1.33(b)) | |
| <input type="checkbox"/> Request and Certification Under 35U.S.C. 122(b)(2)(B)(i) | |
| <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (Copy from Prior Application) | [3] pages of Sequence Listing (paper copy) [1] disk containing Sequence Listing (computer readable copy) [1] pages of Statement Under 37 CFR 1.821(f) |
| <input type="checkbox"/> Microfiche Computer Program Appendix _____ | |
| II. Claim for U.S. Priority | |
| <input checked="" type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part of Prior Application No. <u>09/467,536</u> , filed <u>December 20, 1999</u> . (35 USC § 120) | |
| <input checked="" type="checkbox"/> This application claims the benefit under 35 U.S.C. § 119(e) of United States Application Serial No. <u>60/113,130</u> , filed <u>December 21, 1998</u> (Provisional Application) | |
| <input checked="" type="checkbox"/> The entire disclosure of the prior application referenced above, is considered as being part of the application filed herewith and is herein incorporated by reference in its entirety. | |
| III. Claim for Foreign Priority | |
| <input type="checkbox"/> This application claims the benefit under 35 USC § 119 of Prior Application No. _____ filed _____. | |
| <input type="checkbox"/> Certified Copy of Priority Document [] page(s) | <input type="checkbox"/> English Translation of Priority Document [] page(s) |

IV. Accompanying Documents

- ☐ Assignment Papers [] page(s) of Recordation Cover Sheet [] page(s) of Assignment
- ☐ Applicant(s) claims Small Entity Under 37 CFR § 1.27 [] Verified Small Entity Statement was previously filed in Prior Application No. _____ on _____, _____.
- ☒ Information Disclosure Statement (3 pages) [5] page(s) of PTO-1449 [] copies of IDS References
- ☒ A Preliminary Amendment [11] pages
- ☐ A copy of a Submission of Processing & Retention Fee (37 CFR § 1.78(a)(1) which is being filed simultaneously in Prior Application No. _____
- ☒ Other: **One Set of New Formal Drawings; Copy of Revocation and Appointment of Power of Attorney From Prior Application**
- ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)

V. Fee Calculation

| <input checked="" type="checkbox"/> The following fees are submitted: | | | | | CALCULATIONS |
|--|----------------|----------------|-------------------------|-----------------|-------------------|
| | | | OTHER THAN SM/ENTITY | SMALL ENTITY | \$ |
| BASIC NATIONAL FILING FEE | | | \$ 740.00 | \$ 370.00 | \$740.00 |
| EXTRA CLAIMS FEE | | | | | |
| CLAIMS (Note: Preliminary Amendment Canceling Claims 11-20) | # FILED | # EXTRA | RATE | RATE | |
| Total Claims | 51 - 20 = | 31 | × \$18.00 | × \$ 9.00 | \$ 558.00 |
| Independent claims | 5 - 3 = | 2 | × \$84.00 | × \$42.00 | \$ 168.00 |
| MULTIPLE DEPENDENT CLAIM(S) | | | | | |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | \$270.00 | \$135.00 | \$ -0- |
| Fee for recordation of the enclosed assignment (37 CFR 1.21(h), 3.28, 3.31). | | | | | |
| _____ (Numbers of Applications) × \$40.00 | | | | | \$ -0- |
| OTHER FEES _____ (<i>specify</i>) | | | | | \$ -0- |
| OTHER FEES _____ (<i>specify</i>) | | | | | \$ -0- |
| TOTAL FEES = | | | | | \$1,466.00 |

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge Deposit Account No.: 50-1193, Docket No. 23623-7076, in the amount of \$1,466.00 to cover the above fees. *A duplicate copy of this sheet is enclosed.*
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1193, Docket No. 23623-7076.
A duplicate copy of this sheet is enclosed

SEND ALL CORRESPONDENCE TO:

(NAME)

Michael J. Shuster, Ph.D.

McCutchen, Doyle, Brown & Enersen, LLP

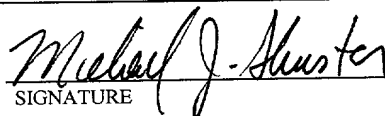
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SIGNATURE



February 11, 2002

DATE

NAME

Michael J. Shuster, Ph.D.

REGISTRATION NUMBER

41,310

In The United States Patent and Trademark Office

COPY

In re Application of:

Group Art Unit:
Examiner:Assignee: Genencor International,
Inc.Inventors: Davis, Benjamin G.
Jones, Bryan J.
Bott, Richard R.

Application No: 09/467,536

Filed: December 20, 1999

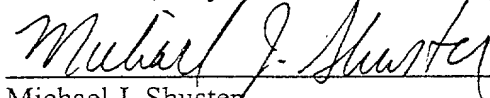
For: CHEMICALLY
MODIFIED
ENZYMES WITH
MULTIPLE
CHARGED
VARIANTSSTATEMENT REGARDING SEQUENCE LISTING UNDER 37 C.F.R. §§ 1.821-1.825Box Sequence
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The Applicant hereby declares that the content of the computer-readable copy of the Sequence Listing furnished herewith is the same as the written copy of the Sequence Listing.

Respectfully submitted,

McCutchen, Doyle, Brown & Enersen, LLP



Michael J. Shuster

Registration No. 41,310

Date: September 17, 2001Mailing Address:
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